

## **AMENDMENTS TO THE SPECIFICATION**

In accordance with 37 C.F.R. §1.121(b)(2), Applicants respectfully request DELETION of any previously submitted "Abstract" section of the specification and REPLACEMENT with the following clean-copy of a new "Abstract", to be included on a separate sheet following the claims:

### **Abstract**

A fibre optic grating sensor comprising an optical fibre in which a grating portion is provided, the refractive index of the fibre varying periodically along the grating portion.